

Brief Summary of the Invention:

In the Claims:

Please cancel Claim 25 without prejudice, the content of which is incorporated into Claim 22.

Please amend claims 22, 23, 24, and 26-28 to read as follows:

22. (Amended) A method of use of *Coxiella burnetii* or one or more antigenic components therefrom or analogous or homologous components thereof in the manufacture of medicament for the treatment of an autoimmune disease in a mammal.

- 23. (Amended) A method according to claim 22 wherein the mammal is human or laboratory test animal.
- (Amended) A method according to claim 23 wherein the autoimmune 24. disease is insulin-dependent diabetes mellitus (IDDM).
- (Amended) A method according to claim 23 wherein the C. burnetii is in 26. the form of a killed preparation.
- (Amended) A method according to claim 26 wherein the antigenic 27. component is a Q fever antigen.
 - (Amended) A method according to claim 26 wherein the Q fever antigen 28. is Q fever complement fixing antigen phase I (QFA).

Please add new claim 29 to read as follows:

(New) A method according to claim 26 wherein the antigenic component is a Q fever vaccine (QVAX

29.